

1/5

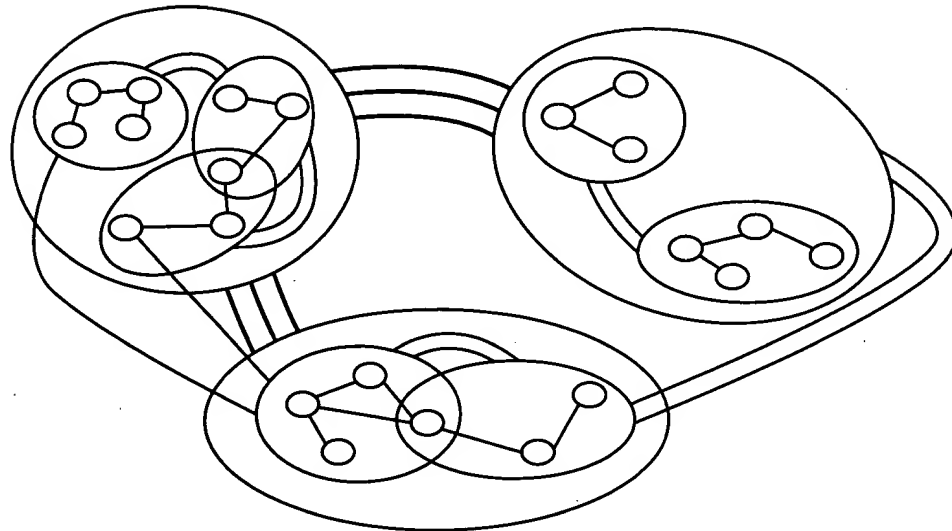
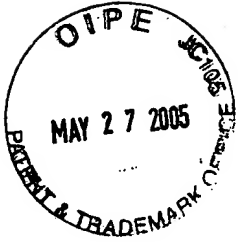


FIG. 1

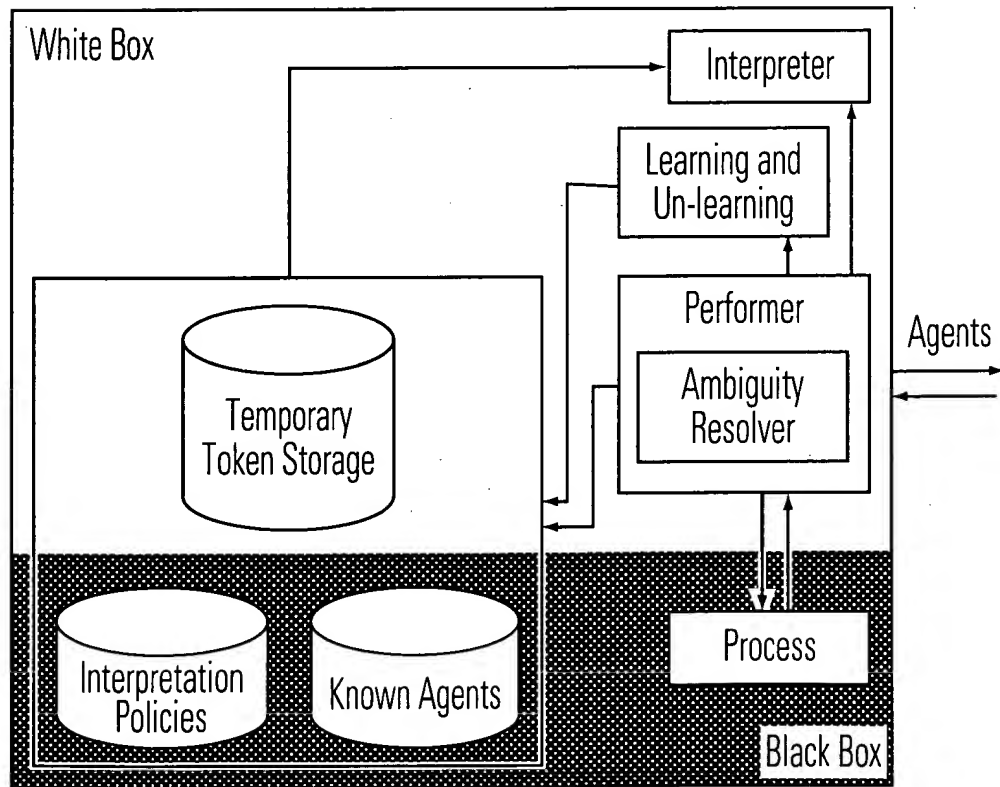
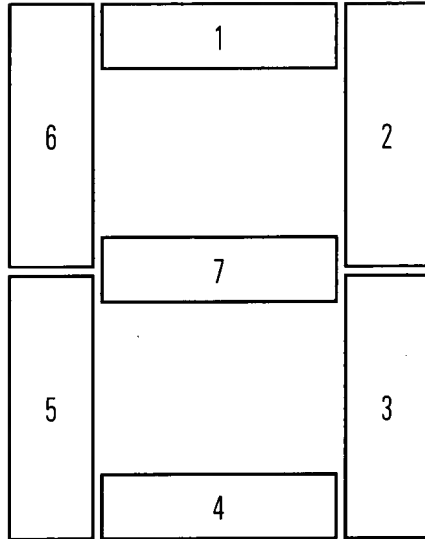


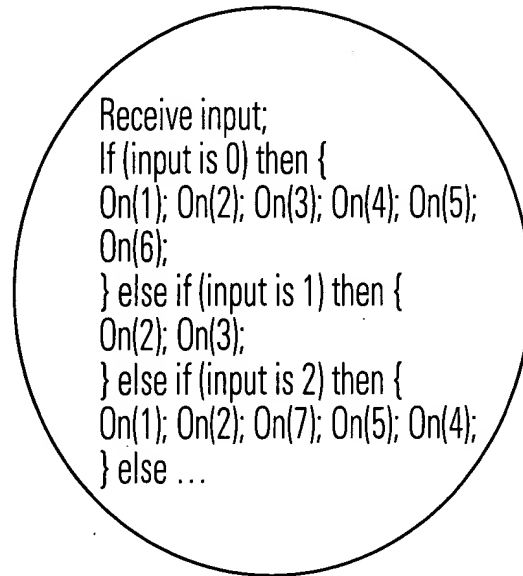
FIG. 2

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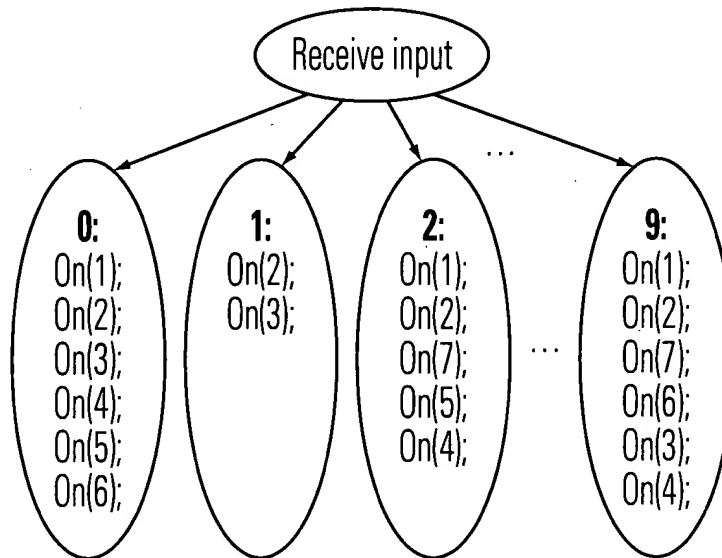
A seven-segment display

FIG. 3A



The centralized approach

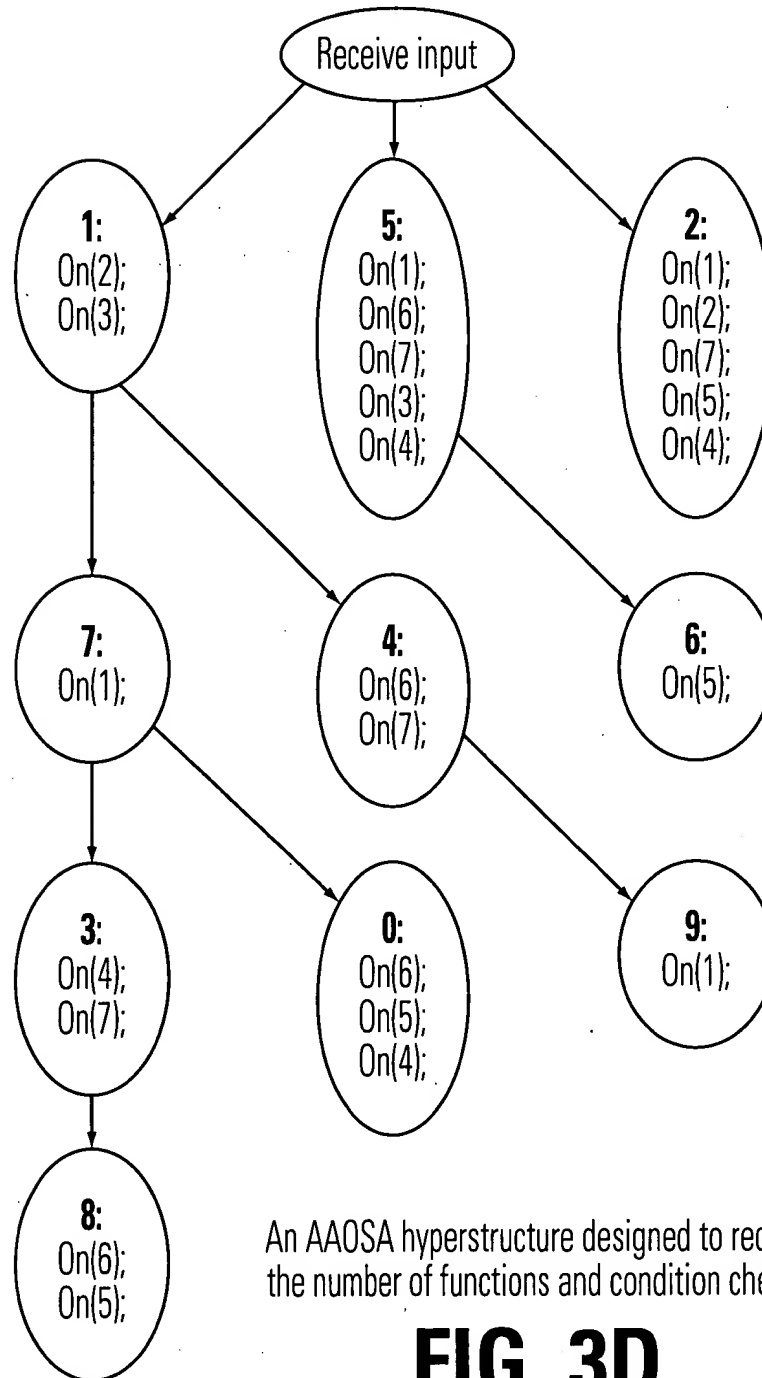
FIG. 3B



Simple AAOSA hyperstructure.
 Each agent's interpretation policy is to
 check input against the number it represents.

FIG. 3C

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An AAOSA hyperstructure designed to reduce the number of functions and condition checks

FIG. 3D

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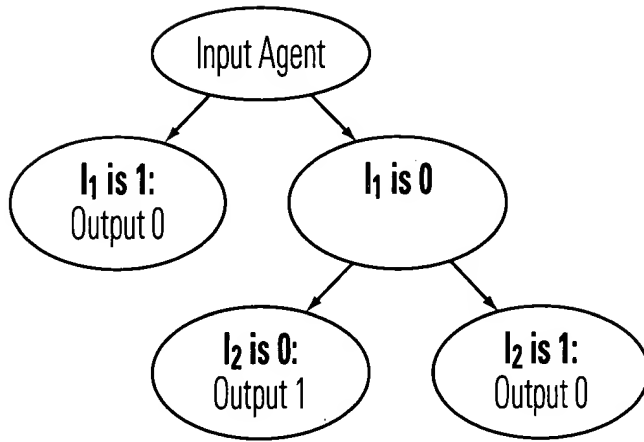


FIG. 4

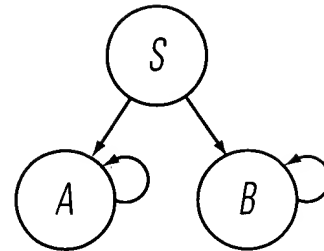


FIG. 5

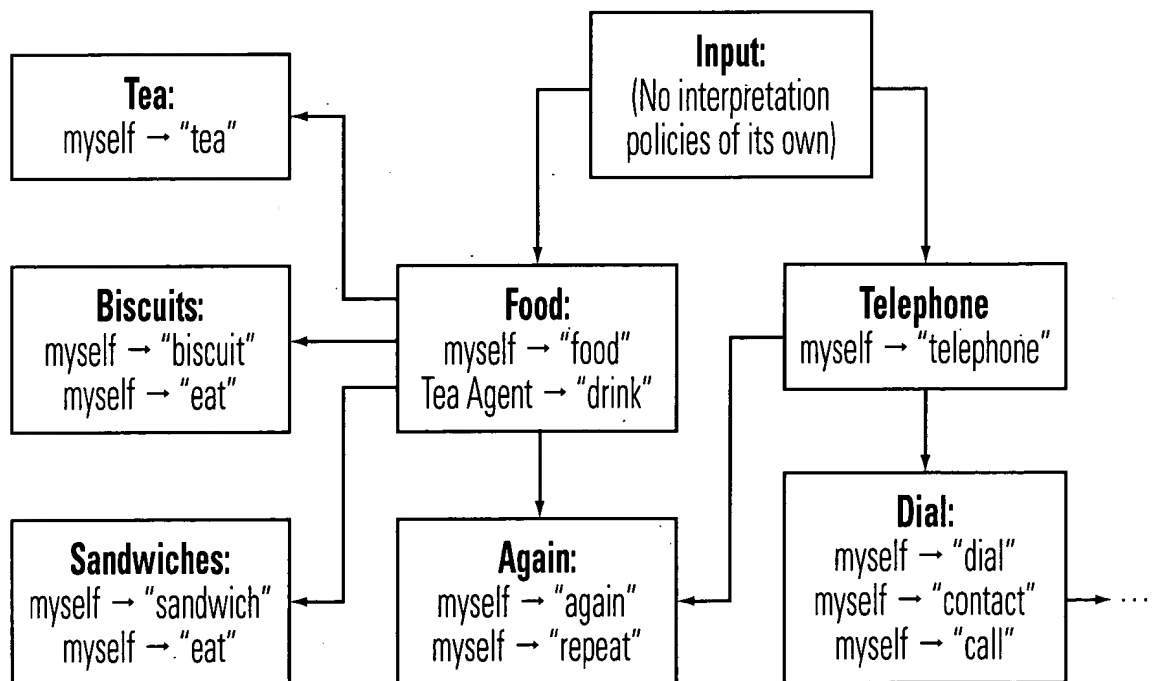


FIG. 6

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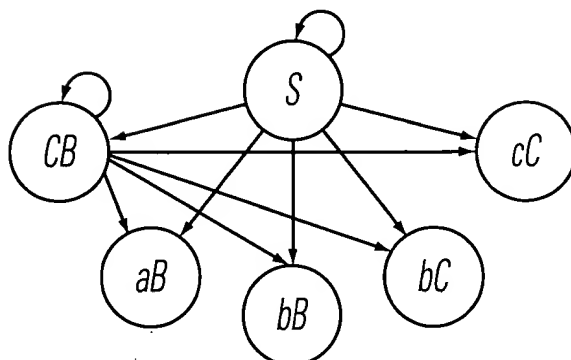


FIG. 7

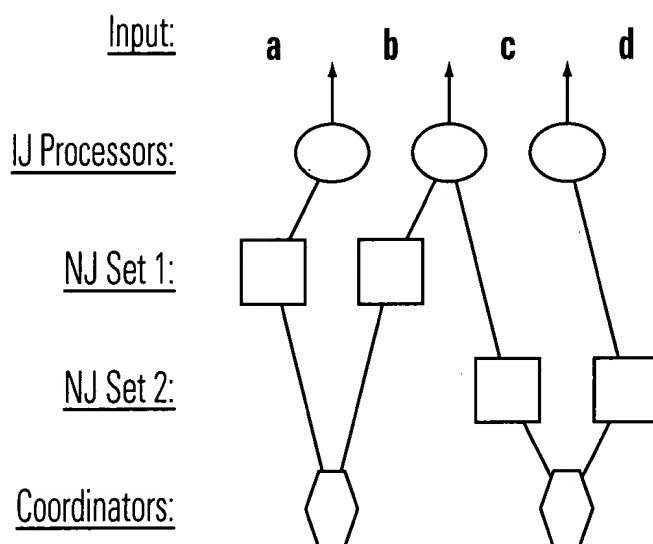


FIG. 8

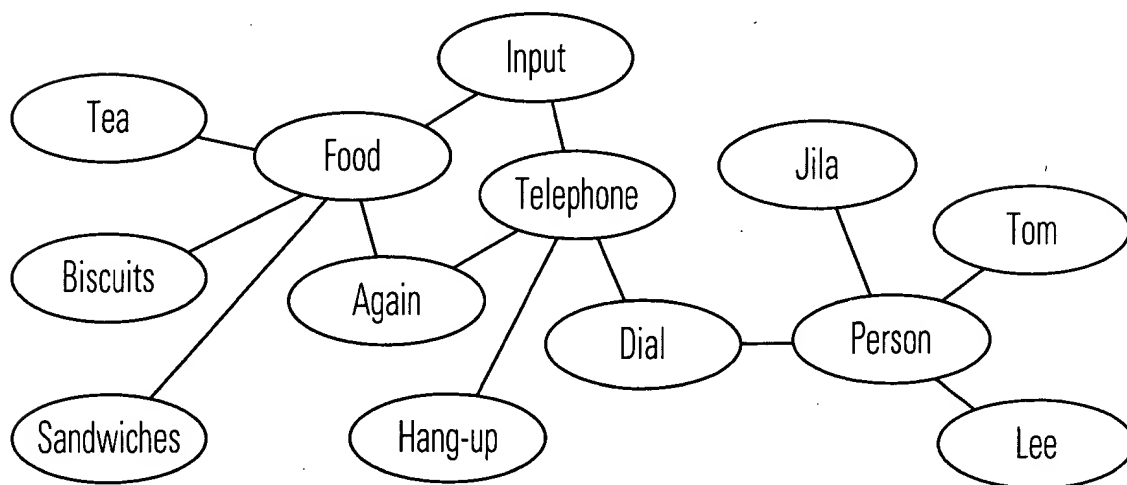


FIG. 9